

In the claims:

1. (Withdrawn) For use in a HVAC system for distributing air through an opening in a horizontal ceiling, an improved plenum, comprising:

a plenum housing having a horizontal bottom, a first and a second vertical end, a first and a second vertical side, and a sloped top, the bottom having a large diameter opening therein by which air is passed from the interior of the housing into the opening in the ceiling, the first end being of substantially larger area than the second end, the first and second sides being equal trapezoids, the sloped top having an air inlet opening and a short length flange portion configured to receive an air distribution duct;

a hanger bar extending through small diameter openings in each said side wall and centrally over said large diameter opening in said bottom; and

a junction box supported to said hanger bar, the junction box being centered over said large diameter bottom opening and providing means for supporting a light fixture or ceiling fan.

2. (Withdrawn) An improved plenum according to Claim 1, including:

a flexible electrical conduit extending through an opening in one of said side or end walls and connected to said junction box.

3. (Withdrawn) An improved plenum according to Claim 1, including:

a diffuser removably affixed to said housing bottom, having an outer circumferential edge, and having a central opening therein exposing said junction box

and having a plurality of radial vanes extending from adjacent the central opening to adjacent the circumferential edge.

4. (Currently Amended) For use with a HVAC plenum mounted above an opening in a ceiling, a diffuser having provision for accommodating a ceiling fan or a light fixture, the diffuser comprising:

a generally planar, integral, circular structure formed of thin, rigid material and having a circumferential outer edge and a central opening surrounded by an integral ring portion, the central opening being dimensioned to accommodate an electrical junction box, and having a plurality of ~~radially extending fins~~ punched out radial fins extending from said ring portion to near said circumferential outer edge, each fin being bent to extend at a common angle to the plane of the structure, and a radially extending air slot opening in conjunction with being formed by each punched out fin.

5. (Original) A diffuser for use with a HVAC plenum according to Claim 4 in which said circular structure is further defined by an integrally formed, concentric circular forwardly protruding smudge ring circumferentially positioned between said fins and said circumferential outer edge.
6. (Original) For use with a HVAC plenum according to Claim 4 a circular cap that is removably attachable to said diffuser and dimensioned so as, when attached to said

diffuser, covers said central opening but leaves said radially extending air slot openings unobstructed.

7. (Original) For use with a HVAC plenum according to Claim 4 a planar damper configured to removably cover a preselected number of said radially extending air slot openings to providing means of selectably regulating the total area of exposed radially extending air slot openings.
8. (Original) A diffuser according to Claim 4 including, in combination with said circular structure a plurality of bendable metal clips by which the circular structure is removably attachable to a ceiling panel having the circular opening therein, each clip being affixed at one end to said circular structure adjacent said circumferential outer edge to thereby extend through the circular opening and each clip being bendable to overlay the ceiling panel.
9. (Original) A diffuser according to Claim 6 wherein said circular cap has an outer and an inner surface and including a plurality of at least three legs extending perpendicularly from said inner surface, each leg having at least one notch therein by which the circular cap may be spaced a selected distance from said circular structure outer face.

10. (New) A diffuser according to Claim 4 wherein each said punched out fin is integrally attached at an outer end to said structure adjacent said circumferential outer edge and is integrally attached at an inner end to said structure at said integral ring portion.
11. (New) A diffuser according to Claim 10 wherein one boundary of each said air slot opening is formed by said integral ring portion.